

ABSTRACT OF THE DISCLOSURE

An electrical connector assembly is provided including a CPA, a first connector housing, a second connector housing, a retention assembly, a second retention feature, and a CPA mounting assembly. The CPA includes a retention assembly locking element and a CPA retention element. A retention assembly is mounted to the first connector housing to maintain the first and second connector housings in contact when they are mated. The retention assembly includes a first retention feature, a CPA retention feature, and a locking contact surface, and is movable between a locked and unlocked position. The first connector housing also has a CPA mounting assembly mounted thereto. The CPA is slidably mounted to the CPA mounting assembly and is movable to first and second positions. In its first position, the CPA permits engagement of the first and second connector housings. In its second position, the CPA prevents engagement and disengagement of the first and second connector housings.